

RADON

MEDICAL IMAGING



Canon 410/710/810 Wireless DR

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We focus on people, innovative products,
and service excellence

WV Office 866-723-6698

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EXPERIENCE THE DIFFERENCE



LATEST GENERATION OF CANON CXDI WIRELESS DIGITAL RADIOGRAPHY SYSTEMS

- CXDI-710C Wireless Digital Radiography System
- CXDI-810C Wireless Digital Radiography System
- CXDI-410C Wireless Digital Radiography System

Lightweight, IPX7 rated*, limited on-board image storage capability** and ergonomic detector design are just a few of the beneficial features.

* An IPX7 rating does not indicate compliance with, and the detectors have not been tested for compliance with, any other IPX_x ratings.

** When operated in Standalone Mode.

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Lightweight AED* Wireless Detectors

Utilizing strong carbon fiber, these Canon detectors are among the lightest weight detectors currently available. Despite being lightweight, the carbon fiber chassis and frame provide high performance and high durability, tested for the rigors of demanding daily use. The detectors offer superb quality and reliability that you have come to expect from Canon.

- CXDI-710C Wireless Detector: approx. 14 x 17 in 5.07 lbs w/ battery
- CXDI-810C Wireless Detector: approx. 14 x 11 in 3.97 lbs w/ battery
- CXDI-410C Wireless Detector: approx. 17 x 17 in 6.17 lbs w/ battery

* Automatic Exposure Detection



Shown with optional Docking Station, sold separately.

Flexible Charging Capabilities

The Docking Station* enables:

- Detector check-in
- Rapid battery charging while in the detector
- Transfer of images from detector taken in Standalone Mode

*Sold separately.

Battery Charger:

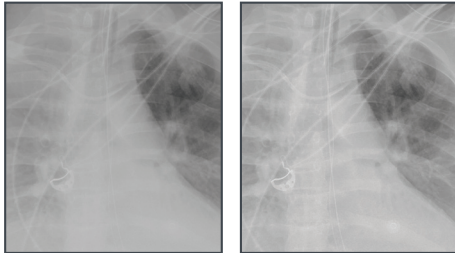
- Charge up to (2) batteries
- Compatible with batteries for CXDI-701C/801C/401C Wireless Detectors and CXDI-710C/810C/410C Wireless Detectors
- Equipped with indicator lights
- Included with CXDI-710C/810C/410C Wireless Detectors

IPX7 Rated*

Each detector is IPX7 rated for submersion in water up to 1 meter for 30 minutes.*

*An IPX7 rating does not indicate compliance with, and the detectors have not been tested for compliance with, any other IPX_ ratings.

CXDI Control Software NE



Imaging without Scatter Correction Feature

Imaging with Scatter Correction Feature and without grid

All images are simulated.

CXDI Control Software NE v2.16 is made exclusively for use with Canon CXDI Wireless Detectors and helps to optimize workflow and reduce steps needed to complete exams.

- Auto stitching—up to 4 images
- Windows® 7 and Windows 10 OS supported
- Improved noise reduction capability over earlier CXDI versions
- IHE Compliant
- DICOM® Structured Dose Reporting
- Supports Windows Defender, McAfee® VirusScan Enterprise + AntiSpyware Enterprise 8.8, and ESET® Endpoint Anti-Virus 6.3.*
- Scatter Correction Feature for non-grid exams (sold separately)

*Requires Windows® 10 OS.



Sleek Detector Design

The sleek, tough and ergonomically sculpted design includes the following features to facilitate the user and patient experience:

- Comfortable to hold and easy to grip due to the lightweight and ergonomic handgrips sculpted into the detector.
- High quality composite materials, low weight and designed with form and function in mind.
- Easy to position and comfortable for patients and technologists due to smooth rounded corners.

Improve Workflow



Optional Status Indicator



Ready Button

Using The 'Ready' Function

When using multiple detectors in one room, a specific detector can be selected not only from the DR modality workstation but also simply by pressing the 'Ready' button directly on the detector or on the optional Status Indicator (sold separately).

On-Board Image Storage

The latest generation of Canon CXDI wireless detectors are equipped with limited, temporary on-board image storage capability when operated in Standalone Mode. Restrictions and limitations apply. For questions and further information call 866-288-9729.



CXDI-710C/810C/410C Wireless Digital Radiography Systems Specifications¹

Model name:	CXDI-710C Wireless DR System	CXDI-810C Wireless DR System	CXDI-410C Wireless DR System
Purpose:	General Radiography		
Scintillator	Cesium Iodide		
Weight (incl. battery):	5.07 lbs	3.97 lbs	6.17 lbs
Effective imaging area:	Approx. 351 x 427 mm (Approx. 14 x 17 in)	Approx. 351 x 275 mm (Approx. 14 x 11 in)	Approx. 416 x 427 mm (Approx. 17 x 17 in)
External dimensions:	Approx. 384 x 460 x 15 mm (Approx. 15 x 18 x .6 in)	Approx. 307.5 x 384 x 15 mm (Approx. 12 x 15 x .6 in)	Approx. 460 x 460 x 15 mm (Approx. 18 x 18 x .6 in)
Image matrix size:	2800 x 3408 pixels	2800 x 2192 pixels	3320 x 3408 pixels
Pixel size:	125 µm		
Resolution:	4.0 lp/mm		
Grayscale:	A/D: 16 bit		
Preview image time:	Approx. 1 second ²		
Cycle time:	Approx. 7 seconds ²		
Water resistance rating:	IPX7 (For submersion in water up to 1 m for 30 min.) ³		
Battery performance:	Generator Connection mode Max. 1000 images @ 7 sec. cycle, Avg. 140 images @ 100 sec. cycle.		
	Non-Generator Connection mode Max. 1000 images @ 7 sec. cycle, Avg. 110 images @ 100 sec. cycle		
Charging performance:	Detector charging in optional docking station: approx. 120 min. ⁴ In battery charger: approx. 150 min. ⁴		
Wireless channel/band:	2.4 GHz, 5 GHz (W52, W53, W56, W58) ⁵		

¹Specifications subject to change.

²Depending on acquisition mode.

³An IPX7 rating does not indicate compliance with, and the detectors have not been tested for compliance with, any other IPX_ ratings.

⁴At an ambient temperature of 77° F.

⁵W53, W56 supports only in Module receiver mode.

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